

10/004044

ABSTRACT OF THE DISCLOSURE

- A rotatable pneumatic feeding head having a vacuum shoe with apertures for picking up an envelope from an envelope stack by negative air pressure. The feeding
- 5 head has an outer cylinder with holes communicating with the apertures, and an inner cylinder with cutout regions operatively connected to a vacuum pump. The inner cylinder and the outer cylinder are rotated independently of each other such that when they are aligned, a negative pressure is created at the apertures through the cutout regions and the holes. When the inner cylinder and the outer cylinder are out of alignment, the negative
- 10 pressure is cut off from the apertures. The vacuum shoe is removable so that it can be repaired or replaced when it is damaged or worn.